



SEQUENCE LISTING

<110> Klein, Christine A.  
Murphy, Andrew J. M.  
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Paul, Jeremy  
Fowlkes, Dana M.  
Trueheart, Joshua

<120> Methods and Compositions for Identifying  
Receptor Effectors

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<140> US 09/747,774

<141> 2000-12-21

<150> US 08/582,333

<151> 1996-01-17

<150> US 08/464,531

<151> 1995-06-05

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<213> *Saccharomyces cerevisiae*

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&lt;211&gt; 39

&lt;212&gt; DNA

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&lt;221&gt; CDS

&lt;222&gt; (1)...(39)

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39

Trp His Trp Leu Gln Leu Lys Pro Gly Gln Pro Met Tyr

1

5

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&lt;211&gt; 13

&lt;212&gt; PRT

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&lt;400&gt; 28

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1

5

10

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&lt;211&gt; 39

&lt;212&gt; DNA

<213> *Saccharomyces cerevisiae*

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&lt;221&gt; CDS

&lt;222&gt; (1)...(9)

&lt;400&gt; 29

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39

Trp His Trp

1

&lt;210&gt; 30

&lt;211&gt; 13

&lt;212&gt; PRT

<213> *Saccharomyces cerevisiae*

&lt;400&gt; 30

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&lt;210&gt; 31

&lt;211&gt; 39

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<213> *Saccharomyces cerevisiae*

&lt;220&gt;

&lt;221&gt; CDS

&lt;222&gt; (1)...(39)

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&lt;222&gt; (1)...(39)

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1 5 10

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&lt;211&gt; 13

&lt;212&gt; PRT

<213> *Saccharomyces cerevisiae*

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Trp His Trp Leu Arg Leu Gln Pro Gly Gln Pro Met Tyr  
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<213> *Saccharomyces cerevisiae*

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&lt;211&gt; 69

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<213> *Saccharomyces cerevisiae*

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cgcatccag 69

&lt;210&gt; 49

&lt;211&gt; 20

&lt;212&gt; DNA

<213> *Saccharomyces cerevisiae*

&lt;400&gt; 49

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&lt;210&gt; 50

&lt;211&gt; 69

&lt;212&gt; DNA

<213> *Saccharomyces cerevisiae*

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gacctacgct tctgagtcga accgtaacca acgtcgattt tggaccggtt gggtacatga 60  
ctagtaggc 69

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&lt;211&gt; 39

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<213> *Saccharomyces cerevisiae*

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&lt;221&gt; CDS

&lt;222&gt; (1)...(39)

&lt;400&gt; 51

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Trp His Trp Leu Gln Leu Thr Pro Gly Gln Pro Met Tyr  
1 5 10

39

&lt;210&gt; 52

&lt;211&gt; 13

&lt;212&gt; PRT

<213> *Saccharomyces cerevisiae*

&lt;400&gt; 52

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&lt;210&gt; 53

&lt;211&gt; 39

&lt;212&gt; DNA

<213> *Saccharomyces cerevisiae*

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&lt;221&gt; CDS

&lt;222&gt; (1)...(39)

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Trp His Trp Leu Glu Leu Met Pro Gly Gln Pro Leu Tyr  
1 5 10

39

&lt;210&gt; 54

&lt;211&gt; 13

&lt;212&gt; PRT

<213> *Saccharomyces cerevisiae*

&lt;400&gt; 54

Trp His Trp Leu Glu Leu Met Pro Gly Gln Pro Leu Tyr  
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&lt;210&gt; 55

&lt;211&gt; 39

&lt;212&gt; DNA

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&lt;221&gt; CDS

&lt;222&gt; (1)...(9)

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39

Trp His Trp

1

&lt;210&gt; 56

&lt;211&gt; 13

&lt;212&gt; PRT

<213> *Saccharomyces cerevisiae*

&lt;400&gt; 56

Trp His Trp Met Glu Leu Arg Pro Gly Gln Pro Met Tyr

1

5

10

&lt;210&gt; 57

&lt;211&gt; 77

&lt;212&gt; DNA

<213> *Saccharomyces cerevisiae*

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knnknkntga tcatccg

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&lt;211&gt; 28

&lt;212&gt; DNA

<213> *Saccharomyces cerevisiae*

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28

&lt;210&gt; 59

&lt;211&gt; 57

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&lt;211&gt; 79

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&lt;221&gt; misc\_feature

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gtgttattgc ttaagtacg 79

&lt;210&gt; 61

&lt;211&gt; 26

&lt;212&gt; DNA

&lt;213&gt; Saccharomyces cerevisiae

&lt;400&gt; 61

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&lt;210&gt; 62

&lt;211&gt; 60

&lt;212&gt; DNA

&lt;213&gt; Saccharomyces cerevisiae

&lt;220&gt;

&lt;221&gt; misc\_feature

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&lt;223&gt; n = A,T,C or G

&lt;400&gt; 62

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&lt;210&gt; 63

&lt;211&gt; 33

&lt;212&gt; DNA

&lt;213&gt; Saccharomyces cerevisiae

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&lt;221&gt; CDS

&lt;222&gt; (1)...(33)

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1 5 10

&lt;210&gt; 64

&lt;211&gt; 11

&lt;212&gt; PRT

&lt;213&gt; Saccharomyces cerevisiae

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Tyr Ile Ile Lys Gly Val Phe Trp Asp Pro Ala  
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&lt;210&gt; 70

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&lt;211&gt; 41

&lt;212&gt; DNA

<213> *Saccharomyces cerevisiae*

&lt;400&gt; 71

gccaggaga ccagaccatg gactccttca attataccac c 41

&lt;210&gt; 72

&lt;211&gt; 42

&lt;212&gt; DNA

<213> *Saccharomyces cerevisiae*

&lt;400&gt; 72

ccccttaagc gtgaggcaga agctactctg caaaagaaga tc 42

&lt;210&gt; 73

&lt;211&gt; 29

&lt;212&gt; DNA

<213> *Saccharomyces cerevisiae*

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gaagatcttc agcggccgag ttgcatgtc 29

&lt;210&gt; 74

&lt;211&gt; 38

&lt;212&gt; DNA

<213> *Saccharomyces cerevisiae*

&lt;400&gt; 74

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&lt;210&gt; 75

&lt;211&gt; 33

&lt;212&gt; DNA

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&lt;211&gt; 34

&lt;212&gt; DNA

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